

A. ARAVINTH



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Cuddalore, Tamil Nadu



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EXECUTIVE SUMMARY

Motivated and detail-oriented B.Sc. Medical Laboratory Technology graduate with a 12-month clinical internship in Biochemistry, Microbiology, Pathology, and Blood Bank departments. Skilled in clinical laboratory testing, sample collection and processing, quality control, laboratory safety, and biosafety practices. Experienced in handling laboratory equipment, maintaining accurate documentation, and supporting diagnostic procedures in compliance with healthcare standards. Strong analytical, communication, and problem-solving skills with a commitment to delivering accurate and timely laboratory results while ensuring patient safety.

CORE COMPETENCIES

- Clinical Laboratory Testing
- Specimen Processing
- Diagnostic Support
- Quality Assurance
- Laboratory Safety
- Analytical Skills
- Documentation & Record Keeping
- Attention to Detail
- Time Management
- Team Collaboration

PROFESSIONAL EXPERIENCE

Dhanalakshmi Srinivasan Medical College and Hospital

April 2025 – April 2026

Completed a 12-month clinical internship with rotational training in:

- Biochemistry – 4 Months
- Microbiology – 4 Months
- Pathology & Blood Bank – 4 Months

Key Responsibilities

- Collected, labeled, and processed patient specimens following laboratory protocols.
- Performed routine biochemical, hematological, microbiological, and serological tests.
- Assisted in blood grouping, cross-matching, and blood bank procedures.
- Operated and maintained laboratory equipment according to SOPs.
- Ensured adherence to Good Laboratory Practices (GLP) and biosafety guidelines.
- Conducted quality control procedures to ensure accurate and reliable test results.
- Maintained laboratory documentation and patient records with confidentiality.
- Assisted pathologists and laboratory professionals in diagnostic procedures.
- Properly handled, stored, and disposed of biological specimens and laboratory waste.
- Followed infection control protocols and laboratory safety regulations.

TECHNICAL SKILLS

- Clinical Biochemistry Testing
- Clinical Microbiology Techniques
- Hematology Analysis
- Blood Bank Procedures
- Sample Collection & Processing
- Clinical Pathology Testing
- Laboratory Equipment Handling
- Quality Control (QC)
- Good Laboratory Practices (GLP)
- Biosafety & Infection Control
- Laboratory Documentation
- Standard Operating Procedures (SOP)

EDUCATION

Bachelor of Science (B.Sc.) – Medical Laboratory Technology

2021 – 2025

Dhanalakshmi Srinivasan Medical College and Hospital

Higher Secondary (12th)

2020 – 2021

St. Mary's Higher Secondary School

Secondary Education (10th)

2018 – 2019

Sakthi Matric Higher Secondary School

PROJECT

Assessment of Knowledge, Attitude, and Practice Among First-, Second-, and Third-Year Allied Health Science Students on Biosafety Precautions

- Designed and conducted a structured questionnaire-based survey.
- Collected, organized, and analyzed research data.
- Evaluated participants' awareness of biosafety and infection control practices.
- Interpreted study findings and prepared research documentation

LANGUAGES

- Tamil
- English
- Telugu